



PATENT  
Attorney Docket No. UCSD-04742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sakowicz and Goldstein

Serial No.: 09/235,416

Filed: 01/22/99

Entitled: **IDENTIFICATION AND EXPRESSION  
OF A NOVEL KINESIN MOTOR PROTEIN**

Group No.: 1645

Examiner: L. Li

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**RESPONSE TO OFFICE ACTION  
MAILED SEPTEMBER 7, 2000**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on  
**January 31, 2001.**

By: Marlene Garitano  
Marlene Garitano

Sir:

The following is responsive to the Office Action mailed September 7, 2000, due on or before February 8, 2001.

**IN THE CLAIMS:**

Please cancel Claims 34-46.

Please add the following new Claims:

59. A method for screening for modulators of TL- $\gamma$ , comprising in operable order, the steps of:

(a) providing:

(i) biologically active TL- $\gamma$ , wherein the biological activity of said TL- $\gamma$  is selected from the group consisting of plus end-directed microtubule motor activity, binding activity, and ATPase activity,